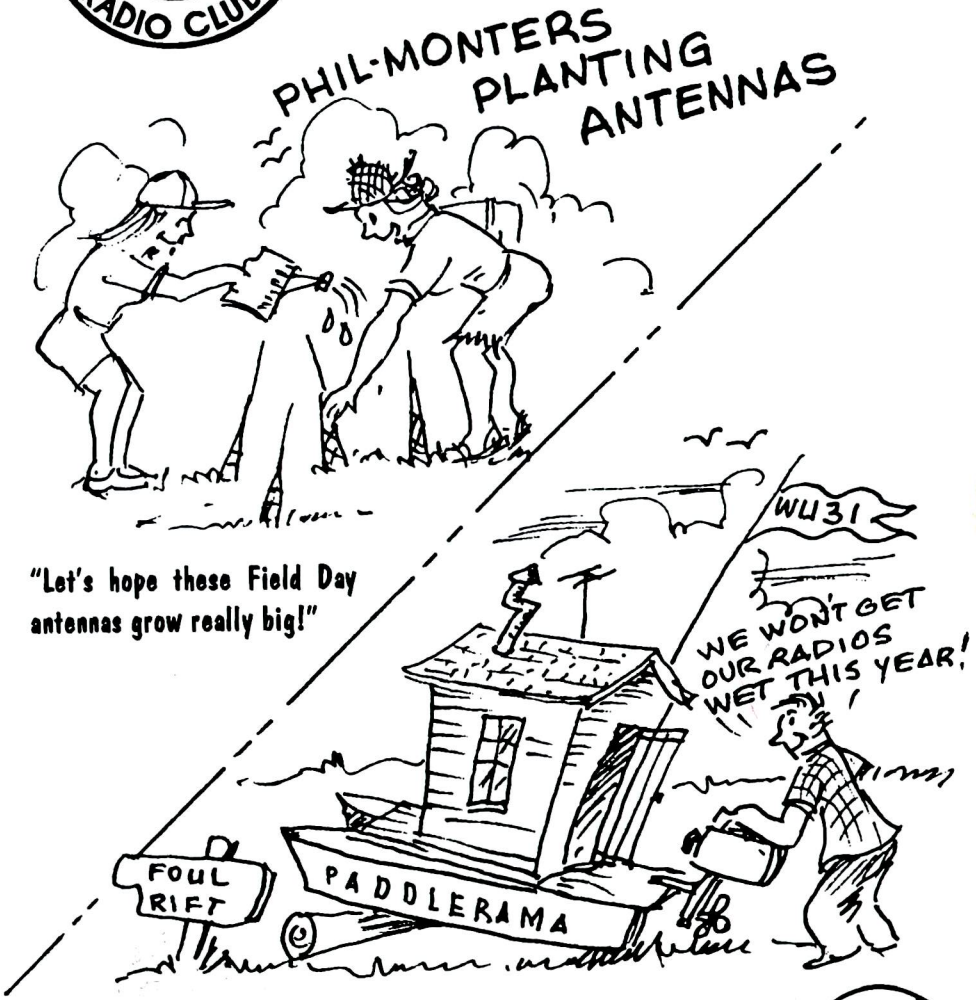
The Blurb

PHIL-MONT MOBILE RADIO CLUB

May 1996



Everyone's getting ready!

Our 47th year

SPECIAL SERVICE CLUB

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.

c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114

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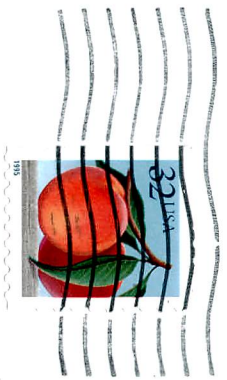

JACK HARING
VIRGINIA HARING - W3IIN
2113 Edgehill Drive
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W3IIM

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PHIL-MONT MOBILE RADIO CLUB
THE FRANKLIN INSTITUTE SCIENCE MUSEUM
PHILADELPHIA
AMATEUR RADIO STATION W3TKO

FIRST CLASS MAIL

VOLUME 46 **NUMBER 5**
is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. ***Blurb*** subscriptions are available to nonmembers for $10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!**
Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m.-*SHARP!*

CLUB INFORMATION

24–Hour Information Number at **W3TKQ: (215) 448-1139**
Repeater frequencies: 147.03 MHz (**Roxboro** input requires no PL, but outputs 91.5 Hz.)
The following PLs are required for satellite receiver access:
Bucks County 131.8 Hz—***Center City*** 103.5 Hz—***Lansdale*** 114.8 Hz
444.80 MHz (186.2 Hz PL)
Simplex frequency: 147.51 MHz
W3TKQ packet BBS frequency: 144.99 MHz—E-mail: w3tkq@fi.edu
Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3BBB
W3TKQ - The Franklin Institute Science Museum, Philadelphia, PA - Trustee WU3I
The club sponsors this world-class demonstration station, and welcomes all amateurs (with license) to operate it.

OFFICERS

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shoch@comcat.com—wu3i@w3tkq.#sepa.pa.usa.noam
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71441.740@compuserve.com
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AA3EP (97); K3GNM (97); W3BBB (96); W3RM (96); N3GMH (A); K3KUD (A); W3QZO (A)

COMMITTEES

Archives:	W3IIN	Emerg. Coord.:	W3BBB	Refreshments:	N3FVI
Audit:		Field Day:	N3IEI	Repeater:	W3BBB
Blurb Folding:	WB3KOH&J	Membership:	KA4LIF	Special Events:	AA3EP
Budget:	K3KUD	Net Control:	KB3IV	VE Program:	ND3Q
Directory:	WB3KOJ	Program:	N3FVI	TVI:	W3VVS
Education:	AA3CH	Publicity:	N3IEI	W3TKQ: Welcome:	KB3IV

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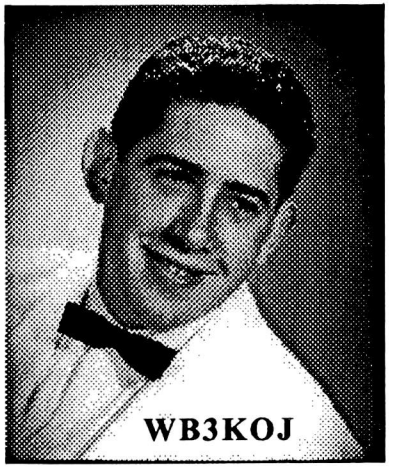
DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030	MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993	MHz SSB	"10-ON-10 NET"
	10:20	3.993	MHz SSB	75 METER NET
TUESDAY	20:00	147.030	MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030	MHz FM	W3TKQ OPERATORS' NET

MAY BIRTHDAYS

05 Maxine Weinstein - KB3BEK
Paul Policarpo - N3GMH
07 Dick Bechtel - W3CBF
08 Bill Wiand - N3WW
09 Carol Sebzda - N3PVO
11 Margaret Wiand (XYL N3WW)
12 Bob Henderson - KA3MHO
15 Woody Haldeman - W3PST
17 Carter Craigie- KD3AO (OM WT3P)
Herb Scott - N3OLK
Dottie Trueax (XYL WF2X)
19 Joe Pearlstein - NU3Y
20 Bob Field - WA3INW
Dick Malone - N3MGS
22 Winnie Miller - K3RAB (XYL K3NYN)
23 Joe O'Donnell - N3RCQ
26 Bonnie Malone - WB3GBN
28 Walter Rice Sr. - N3SHI
29 Marty Gold - K2ID
30 Bill Chedeville - W3GQD
31 Heidi Mescanti - (XYL WB3KUR)



DIRECTORY CORRECTION
W3RCE-(Phone) 410-886-2182

MEMBERSHIP STATS
At press time P.M.R.C. has:
159 Full paid members
23 Family members
3 Honorary members
1 Pending member

HELP PHIL-MONT

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club...contact Ed Masarsky, KB3IV, for details.

The Troubled Aardvark

Tom Annau

Once upon a time, there was an aardvark whose only pleasure in life was driving from his suburban bungalow to his job at a large brokerage house in his brand new 4x4. He hated his manipulative boss, his conniving and unethical co-workers, his greedy wife, and his snivelling, spoiled children.

One day, the aardvark reflected on the meaning of his life and his career, and on the unchecked, catastrophic decline of his nation, its pathetic excuse for leadership, and the complete ineffectiveness of any personal effort he could make to change the status quo.

Overcome by a wave of utter depression and self-doubt, he decided to take the only course of action that would bring him greater comfort and happiness: he drove to the mall and bought imported consumer electronics goods.

Moral of the story: Invest in foreign consumer electronics manufacturers.

Mozilla at Netscape

PC Depot
USED AND SURPLUS COMPUTERS
1425 Gordon Street
Allentown, PA
610-776-0777

VIRUS ALERT

A new Trojan horse virus has emerged on the Internet with the name **PKZIP300.ZIP**, so named as to give the impression that this file is a new version of the PKZIP software used to ZIP (compress) files. Do not download this file under any circumstances! If you install or expand this file, the virus will wipe your hard disk and affect modems at 14.4 and higher. This is an extremely destructive virus. There is no way to clean it up.

Repeat: *Do not* download any file with the name **PKZIP300** regardless of the extension.

This is for real. It was first identified by the CIAC (the Computer Incident Advisory Capability, is the computer security incident response team for the U.S. Department of Energy) on June 16, 1995.

http://ciac.llnl.gov/ciac/CIACWelcome.html

Although the "horse" has been around for a year, it appears to be making a comeback.

According to PKWARE (the writers of the real PKZIP software), the only released versions of PKZIP are: 1.10, 1.93, 2.04c, 2.04e and 2.04g. All other versions currently circulating on BBS's are hacks or fakes. The current version of PKZIP and PKUNZIP is 2.04g.

Editor's comment: Responsible computer users *should always verify* before spreading any virus warnings. In addition to the above URL, you might want to check the following location, which is more user friendly. http://www.nha.com/

The PREZ SEZ

Steve Hoch, WU3I
shoch@comcat.com

Another month has come and gone; it's May, and the flowers are blooming. It was 74 degrees today, and I am looking forward to Dayton like it was tomorrow.

For all of you whose antenna work I did not get to before winter: you will be hearing from me soon, and if you don't, call me! After Dayton I will be getting into a more local installation schedule, but for now I have been a little preoccupied.

The family has just returned from an Easter weekend trip to Georgia for my sister's wedding, and what a trip it was. A good time was had by all—but to more local pursuits.

The CoreStates bike race is upcoming next month, as well as Field Day and Paddlerama. N3IEI & I are coordinating the events respectively. Please try to spend some time on one of the events in June—we will appreciate your assistance.

Please try to set a good example for our younger members as they are the ones to perpetuate our hobby after we are gone. They learn from us as to how we operate and how we conduct ourselves. Set the example you would like them to follow. You never know who's listening.

General Meeting Program

David Berg, Regional Manager of the National Disaster Medical System will talk about NDMS and FEMA.

UPCOMING

May 1 General Meeting Program: NDMS & FEMA

May 2 License Examinations at The Franklin Institute

May 15 Directors' Meeting at K2BN & WA2BTB's

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June 5 General Meeting

June 6 License Examinations at The Franklin Institute

June 19 Directors' Meeting at W3BBB

HAMFESTS

May 5 WRIGHTSTOWN, PA Warminster ARC

July 14 KIMBERTON, PA Mid-Atlantic ARC

July 28 TIMONIUM, MD BRATS

Aug 4 EASTON, PA Delaware-Lehigh ARC (*Date Change*)

Aug 17-18 YORK, PA

Federal Communications Commission
1270 Fairfield Road
Gettysburg, PA 17325
Internet: http://www.fcc.gov
License Information
800-322-1117—M-F 0800-1630
Fax-On-Demand
202-418-0177

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. **The ARRL VEC's 1996 test fee is $6.05**; *there is no charge for a Novice test.*

- **The FRANKLIN INSTITUTE**
  Monthly, 1st Thursday—Dusty Rhoads, ND3Q
  (215) 879-0505 *day*, (215) 448-1139 *24-hours*
- **BELLMAWR, NJ**
  Monthly, 3rd Thursday—Bill Helmatag
  (609) 933-1500
- **BRYN MAWR**
  Irregularly—Bob Lees
  (215) 265-6032
- **LEVITTOWN**
  Monthly, 1st Saturday—George LeNoir, WR3B
  (215) 943-4886
- **LINWOOD, PA**–(Commercial & Amateur Exams.)
  Russ Stafford, AA3CH
  (610) 358-2311
- **MORRISVILLE**
  Monthly, 3rd Thursday—Dave Munson, NM3K
  (215) 788-7515
- **POTTSTOWN**
  Monthly, 1st Monday—Warren Erdman K3ZXQ
  (215) 679-5764
- **TELFORD**
  Monthly, 3rd Monday—Warren Erdman K3ZXQ
  (215) 679-5764
- **UNIVERSITY OF PA**
  Monthly, Last Saturday—Jeff DePolo
  (215) 898-8538 *shack*, (215) 337-7383 *home*
- **WARMINSTER**
  Monthly, Last Wed.—Tom Michaud, WA3TQJ
  (215) 343-3494

PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (610) 323-1050

May 11	Spring Challenge
June 9	CoreStates Bike Race
June 22-23	Paddlerama
Sept 28-29	MS-150 City to Shore to City
Oct (tba)	Arthritis Bike Tour
Dec 1	Brian's Run

If It's Broke, Why Not Fix It?

Jack Haring, W3IIM

In recent years Phil-Mont has suffered the same plight as many other clubs: lack of interest in the membership to run for office. So what did we do?—we added yet *another* elected position! Though we found it hard enough to find even *one* person to run for each of the four officers' positions, we plunged right ahead and made five!

The experiment didn't work.

Now, instead of simply restoring the old way of doing things, perhaps we should completely rethink the entire process. Gone are the days of the brass band heralding the enthusiastic candidates! Gone are the days of the little green pixie, or the Dolly Parton lookalike running for treasurer. And gone are the days when candidates wore an apple on their head, or quoted The Raven.

Let's face it, gone are the days when everyone was enthusiastic about voting!

Useless Tradition

Why do we cling to the process where no one knows who they'll be running against until one month before the election? What value does it bring? It seems like it's almost a free-for-all, where people are thrown into a pot, stirred, then when it's all finished we get a mix of officers that have no unity, but are stuck with the other 'winners', whether or not they're able to work together! It's become so meaningless that most candidates don't even bother to campaign or even make a brief—meaningful—speech on election night.

Would YOU want to be nominated to run an organization if you didn't even know who your 'team mates' would be until AFTER the election?... Who would be your Vice President, or Secretary or Treasurer?... And you'd have no say in their selection?

Tested by Time

What would it be like if we had a different kind of election, much like the one going on right now. Where we vote for one of only two or three candidates for President, and they then name their own people to the other positions? Wouldn't you be more likely to accept a position offered by your friend, knowing that you'd be part of a cohesive team that (s)he had selected because (s)he knew that you had the same goals and drive as the others on his/her team?

Ask yourself: would you be more likely to accept the nomination for President if you knew that you'd be able to surround yourself with qualified, hard working people like yourself?

Ask yourself: would you be more likely to accept a position on the team of someone whom you highly respect as having the same goals for the club as you do, and is willing to work hard to achieve them?

Ask yourself as President: if one of your team was not effective in the position for which you had chosen him/her, would you have the attitude that "there's nothing I can do about it?"

Ask Yourself

Is it time for a change?
~~~

Anna Madara, wife of Rollie, W3PWG

The mother of Bill Chedeville, W3GQD

MINUTES

APRIL GENERAL MEETING

Russ Stafford, AA3CH, Secretary

After the pre-meeting fellowship plus goodies, the 555th General Meeting was brought to order by President WU3I, Steve, promptly at 19:39.

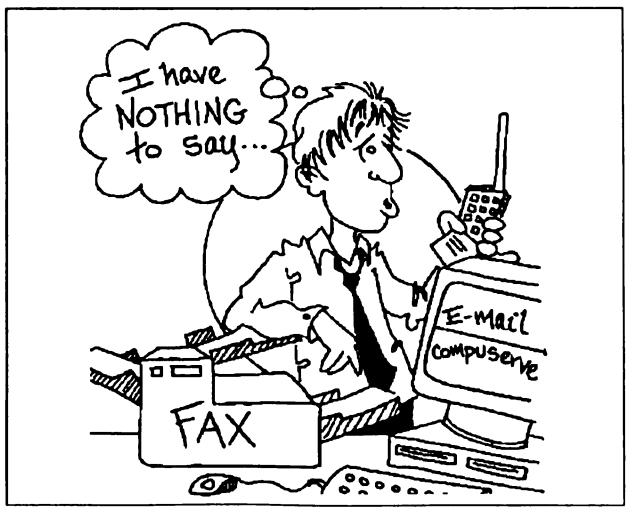
N3PDO, Mike welcomed the following visitors: KD3AO Carter, Gene Denardi and Karen Vernamonti.

WU3I, Steve reported that due to Passover, there is no treasurer's report (darn that's half my minutes). V.E. testing is rolling along. W3TKQ is on line, w3tkq@fi.edu. The UHF antenna for the satellite needs repairing, so that position will be out of service. Tune in on the W3TKQ operators' net for updates. The new directory is out with the very up-to-date packet and e-mail addresses. The President's new on-line address is shoch@comcat.com. Field day will be at Ft. Washington Park off of route 73. N3IEI, Chris will have more on field day soon. Paddleramma will also be the 4th weekend in June. A replacement radio is needed for the Wilson WE-800 that went swimming last year, and caught a cold.

AA3EP, Charlie, reported that he needs help on May 11 for the Spring Challenge. PHIL-MONT is doing the center city Phila. and the Montco bike rides, so come on out.

N3PDO, Mike, reported that St Joe's Prep. has started a Ham Radio Club and needs equipment like a packet TNC. See Mike if you would like to donate anything that might help out this fine young group of Hams.

Steve closed the meeting at 20:03, and turned the floor to WT3P, Kay.



MINUTES

APRIL DIRECTORS' MEETING

Russ Stafford, AA3CH, Secretary

Our mid-month meeting was opened by President WU3I, Steve, at 20:00 hours. Treasurer KB3IV, Ed, gave the following financial report: as of this evening the starting balance was $2,308.24, with an income of $139.00, expenses of $502.10, leaving a balance of $1,945.14.

WU3I, Steve, then lead discussions on Field Day and Paddleramma, both to be held the 4th weekend in June (it's not too early to sign up!).

Second Vice-President, KA4LIF, Tom, reported that we had one new member to be voted on: N3SKK, Carl Brown, of Philadelphia, Pa. Motion to accept was made by W3RM, Dick, and seconded by KA4LIF, Tom.

Director W3RM, Dick, led a discussion of the C.W. net.

WU3I, Steve, reported on the repeater. The new Delaware County site is getting closer!

Special events director AA3EP, Charlie, reported on the Super City walks of April. They went well, but we could have used more help. Our next event will be the Spring Classic Bike Challenge. Phil-Mont will be handling Center City Philadelphia and Montgomery County. Contact AA3EP or AA3CH. The event is May 11th, so there is not much time at all. You must fill out and return your application to help out. CoreStates will be the 2nd Sunday in June. The Olympic Torch run will be coming through our area on June 18, 19 or 20. Anyone who would like to help out, Contact AA3CH or AA3EP.

A big THANK YOU to ND3Q, Dusty, and the PHIL-MONT V.E. Team for 11 years of service by the Phil-Mont Team to the ham community.

W3TKQ Report: The 450 Kenwood is still out for service. The 70 watt two-meter is still not in. The satellite is still not working. There is a new sign telling that this exhibit is staffed by volunteers, and that it may not always be open. Needed for W3TKQ a 100MHz or better motherboard with processor. The world wide web page for the club is moving right along per W3IIM, Jack.

W3RM, Dick, lead a discussion on a student or young adult membership. This would be open to young hams 15 years old or younger. Motion by W3RM and 2nd by WU3I, Phil-Mont will have a student membership.

A big THANK YOU to Steve and Joanne for hosting the April mid-month at their home.

Practical Ham Radio Usage

A 4-ham family in California devised a way to make a practical use of their 2-meter HTs recently. After an argument as to the cheapest grocery store to shop at, two of them went to different stores. As they made their way down the aisles, they compared prices, and whoever has the lowest price put the item in his cart.

Readers' Digest via Cherryville UP-LiNK

HR 3207 SEEKS LIABILITY PROTECTION FOR HAM VOLUNTEERS

Rep Bill Baker (R-CA) has introduced a bill to protect hams in the Volunteer Examination program and the Amateur Auxiliary of the FCC from frivolous lawsuits while they are doing their volunteer jobs. The bill, HR 3207, would afford amateurs engaged in statutorily defined activities with the VE program and with the Amateur Auxiliary the same liability as Federal workers enjoy under the Federal Tort Claims Act. When individuals who fall under such protection are sued for something they have done while performing their duties, the Federal government steps in to protect them. Baker introduced the measure, the Amateur Radio Volunteer Services Act of 1996 on March 29, 1996.

"While the bill would not afford absolute blanket immunity, it does offer a fairly rigorous body of legal protection from the kind of malicious litigation that tends to frighten volunteers away from these activities," said ARRL Legislative and Public Affairs Manager Steve Mansfield, N1MZA. "This is an entirely non-partisan, non-controversial bill, but we're working against severe time pressure to get it passed before the end of the session."

Baker said that Amateur Radio volunteers "provide an invaluable service to all ham radio operators" by assisting in licensing and monitoring activities, thus saving taxpayer dollars. Those savings would dry up if volunteers "stay away for fear of lawsuits," Baker said in a letter to colleagues. Individuals and private organizations currently protected by the Federal Tort Claims Act include Volunteers in Service to America (VISTA), the Peace Corps and the Job Corps.

Baker has enlisted members of both parties as original cosponsors of the bill. These include: Charles Wilson (D-TX); Bob Wise (D-WV); Edolphus Townes (D-NY); Mike Parker (R-MS); Toby Roth (R-WI); Charles Taylor (R-NC); Ron Dellums (D-CA); David Funderburk, K4TPJ, (R-NC); Ed Royce (R-CA); Norman Dicks (D-WA); Vern Ehlers (R-MI); Chris Cox (R-CA); Andrew Jacobs (D-IN); Harold Rogers (R-KY); Dennis Hastert (R-IL); Dave Weldon (R-FL); Anna Eshoo (D-CA); Ken Calvert (R-CA); Doug Bereuter (R-NE); Gene Green (D-TX); George E. Brown (D-CA); Eva Clayton (D-NC); and Sam Farr (D-CA).

ARRL members are urged to write their Members of Congress, urging them to sign on as cosponsors of HR 3207.—Steve Mansfield, N1MZA

The ARRL Letter

QSL NEWS RELEASE

The Pennsylvania DX Association has assumed the responsibilities of the Third Call Area Incoming QSL Bureau. The new W3 Incoming Bureau address is:

Pennsylvania DX Association
PO Box 100
York Haven, PA 17370-0100

All envelopes, cards or SASEs that were on file at C-CARS have been handed-over to the sorters at the PDXA.

ARRL

FCC: INTERFERENCE PROBLEMS OFTEN START AT THE FACTORY

The FCC says it cannot resolve most of the thousands of complaints of interference to TVs, radios, stereos and televisions "because the cause of this interference is the design or construction of these products and not a violation of any FCC rule." The FCC points out that basic consumer information concerning interference solutions now is available on the Internet through the FCC Compliance and Information Bureau's home page at http://www.fcc.gov/Bureaus/Compliance/WWW. The list also is available through the Commission's Fax on Demand service at 202-418-2830. Request document 6904.

The basic information includes the CIB Interference Handbook and the CIB Telephone Interference Bulletin, among others. The Telephone Interference Bulletin states: "Interference occurs when your telephone instrument fails to 'block out' a nearby radio communication. Potential interference problems begin when the telephone is built at the factory." The Interference Handbook includes a list of equipment manufacturers who provide specific assistance with interference problems. "Involving dealers and manufacturers in the resolution process should give them knowledge of the problems and provide both the opportunity and incentive to protect their products through customer service," the FCC said in a recent Public Notice.

The Commission emphasized, however, that its Compliance and Information Bureau "will continue to take appropriate enforcement action where it has been determined that the interference is caused by violations of the Communications Act or the Commission's rules or policies."—FCC

The ARRL Letter

13-YEAR-OLD HAM HANDLES EMERGENCY RESPONSE

Vince Bernotas III, N2WXE, an active member of Burlington County (New Jersey) ARES/RACES, turned out to be in the right place at the right time on March 17, and a dirt-bike racer is glad he was. Vince, 13, and his parents were among those helping to provide communication for the 1996 Sandy Lane Motorcycle Enduro, a 100-mile dirt bike endurance race through the South Jersey pine barrens. After an Enduro rider hit a tree a mile from Vince's checkpoint, N2WXE assisted in locating the paralyzed rider, believed to have a fractured back, then coordinated response of an ambulance and emergency vehicles, including a rescue helicopter. Complicating matters was a catastrophic radio failure in both the ambulance and state police cruiser. Amateur Radio saved the day when N2WXE forwarded urgent information about the patient's location and condition to net control Doug McCray, K2QWQ, who relayed the vital information to dispatchers. The rider is reported to be recovering. An active ARRL member since he got his ticket three years ago, Vince is net control for the K2AA/South Jersey Radio Association's Hams R Us Kids Net (see QST Nov 94, p 69).—Vince Bernotas II, N2WXF

The ARRL Letter

Paddlerama

Paddlerama is a canoe race sponsored by the Boy Scouts of America, Bucks County Council. This is a 2-day event this year on June 22 & 23. The race is in two segments. On Saturday the race starts at the Delaware Water Gap, and ends at the Martins Creek power plant boat ramp. Sunday picks up at the Phillipsburg, N.J. boat ramp (across from Easton) and ends in Tinicum State park.

The race started in 1962, and has been held annually. PMRC entered the picture in 1966 to provide health & welfare communications for the scouts; this has been tested due to varying river conditions.

The river is a normally calm body of water with one Class-2 (on a scale of 1 to 6) rapids which is located just below Belvidere, NJ and is called *Foul Rift*. River conditions can vary greatly from year to year. The race goes on rain or shine, halted only for such adverse conditions as electrical storms and fast or high water.

THE RACE

Each team normally consists of four members and one canoe. On each day there are two "relays," each consisting of passage through three "gates" and a "changeover" (gates on the first day only). The gates (poles) are suspended vertically over the river (usually in an area of fast water). Each canoe is judged on its successful passage (forward and reverse) through the gates, and penalty points (worth 5 minutes each) are added to the times of those who fail to make clear passage. The changeover is just what the name implies, however, it is possible to get penalty points here too, due to improper procedures. At the end of each day, times and penalty points are calculated and posted for each relay.

Awards are given for all sorts of achievements. There are at least four "classes" of entrants, including Senior Boys, Senior Girls, Junior Boys, and Junior Girls.

PHIL-MONT

Our part in the race begins on Saturday morning, on the New Jersey side of the river at the Kittatinny Point information station at the Delaware Water Gap (approx. 1¾ hours north of Doylestown), where we link up with the Scouts. Here the Scouts conduct the first day briefing just prior to the start of the race (normally 11:00 am). Many of us take this time to locate the scouts who will be at our assigned locations. This comes in handy if you are unfamiliar with the territory, or need a canoe to get to your location. Generally there are three types of assignments that you might get: Gates, Changeovers and Observation points. These will be more fully explained below.

The sweep canoe is loaded, and put in the water at this point. Captained in recent years by WB3BPI (Brad King) and his able crew, who are equipped with at least two radios with which they keep in touch with both the stations on shore and their very own chase car. Their mission is to ensure the safe passage of all who precede them down the river.

Our mission is to relay race information to the head timekeeper who will have an amateur assigned to him. If you are assigned to an observation point you are responsible only for observing safe passage past your location. From each set of gates we will relay penalty point information for

each canoe. From the changeover points will come official time information. This information is for the timekeepers to calculate the winners, because the race is against the clock as well as the other canoeists.

At the end of the first you are invited to partake of dinner at the Ringing Rocks Campgrounds (prior arrangements required).

DAY TWO...

begins at the Phillipsburg, N.J. boat ramp (across the bridge from Easton), or at the campground if you are one of the lucky ones. There will be one relay changeover and no gates (as of this writing) on the second day. The finish line is Tinicum State park on river road. Amateurs are invited to gather at the park for the awards.

Top 10 Reasons Computers Must Be Male:

10. They have a lot of data, but are still clueless.
9. A better model is always just around the corner.
8. They look nice and shiny until you bring them home.
7. It is always necessary to have a backup.
6. They'll do whatever you say if you push the right buttons.
5. The best part of having either one is the games you can play.
4. In order to get their attention, you have to turn them on.
3. The lights are on but nobody's home.
2. Big power surges knock them out for the night.
1. Size does matter.

From a non-computer owning treasurer

It's Spring Time!

With spring time and May comes the MS-Spring Challenge.

This is a very small event sort of a tune up for the large bike tours of the summer (like the MS-150). It's a good public service event to learn how to work the larger events, for us hams and all you new guys. So give me a call; I'll be sure to sign you up for this May 11th event. There is a ride near you. Center City Phila. MontCo. Burlington Co. Bucks Co.

It's not too soon to start thinking of the MS-150 City to shore! When, you say? It's Sept. 28, 29. Bring the YL, XYL, OM, the kids; we can put them all to work. The nice thing is that MS gives you the room at the Days Inn, and all the food you can eat for all you bring. Just look at AA3CH. He was about 150 lbs—all skin and bones. Now that MS has been feeding him for some 16 years, look how big he got. Let's not forget the nice tee shirts that they give you for helping.

So if you're an old hand, or a new ham, we would be glad to have you come on out and help.

AA3EP–Charlie, Special Events

JUNE 16-23 IS AMATEUR RADIO WEEK!

This annual event is an excellent opportunity to create public awareness, generate media interest and of course, publicize the culminating event: Field Day! Setting up demonstrations, giving talks, or having your town mayor or state governor proclaim the week are just some of the activities hams typically do leading up to Field Day. Letting people know what the hobby is all about and the valuable service hams provide in times of disaster is the name of the game, and it's not too late to get started. To get your Amateur Radio Week/ Field Day publicity kit, call ARRL's Public Relations department at 860-594-0328 or send e-mail to jhagy@arrl.org.

BASIC ELECTRICAL EXAM

A short exam to test your basic knowledge of electrical installations.

1. What color is a green ground screw? _____
2. When hooking up a 200 volt heater, you must use 200 volt wire. True/False
3. Electricity will leak out of pipes if they are not connected with rain tight fittings. True/False
4. To trip a breaker, you must stick your foot out as it walks by. True/False
5. When dealing with conduit, the O.D. must exceed the I.D. or the holes will be on the outside. True/False
6. A keyless fixture cannot be unlocked. True/False
7. A circuit breaker reads '20' on the handle. This means it can only trip 20 times before it is worn out and replaced. True/False
8. If you plug something 110 volts into a 120 volt outlet, 10 volts will leak out and make a mess. True/False/
9. The gauge of wire tells you how many plugs you can hook to it. True/False
10. When pulling two 4/0 wires into a 1/2" PVC conduit, the PVC stands for "Pipe Very Crowded." True/False
11. A flush mount device may only be hooked up to a toilet. True/False
12. An OHM is a Hindu measurement of voltage. True/False
13. Electrical inspectors are also known as _____.
14. Service entrance conductors purchased from an electrical parts house with current already in them are very dangerous to install. True/False
15. High voltage wire is used in the upper levels of tall buildings, where as low voltage wire is usually found in basements or underground. True/False
16. If you have a molded case circuit breaker, the mold can be washed off with warm soapy water. True/False

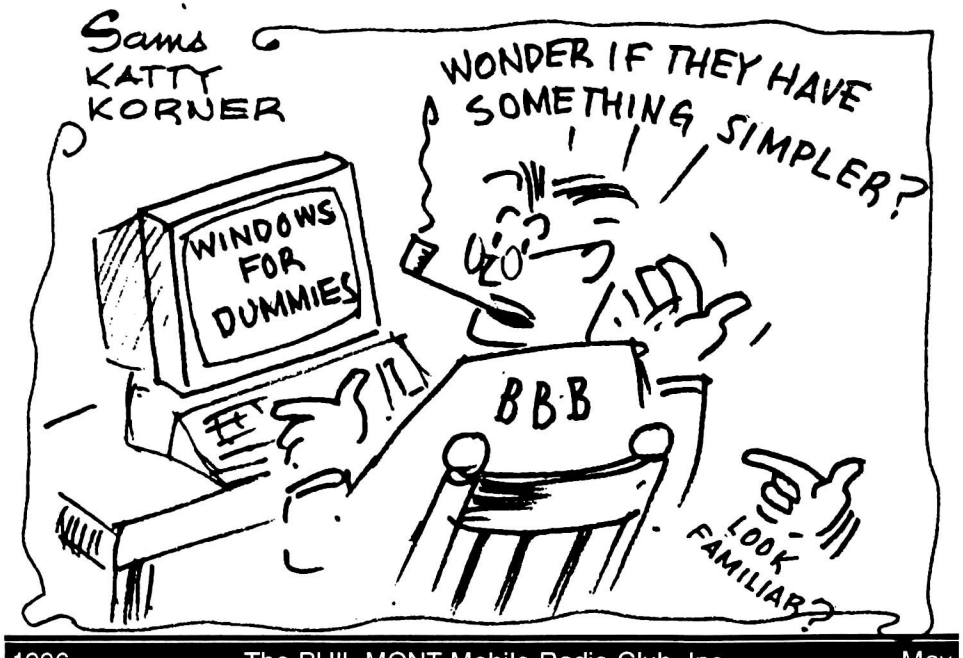
W2GNM

Call
1-800-32-NEW-HAM
for free information for prospective hams

DAVID RADIOMAN's TOP-10 LIST

Reasons to attend Field Day this year:

10. Bill, WA3NSP, will be on-hand to trim hair while refraining from handing out OFFICIAL OBSERVER violations for bad operating practices.
9. See Ernie, W3DSG (bet you didn't know he had a call!), operate a station, and sign someone else's call.
8. Watch Wally, K3JJO, "pass through" the field day site.
7. Fred, KE3NP, uses his "screwdriver" antenna to drill for oil.
6. Don, WB3KOJ, steps IN the oil Fred finds.
5. Witness Chuck, N3QLY, make a death-defying jump with his motorcycle, over stacked, low-band yagis.
4. Copy code with Jamie, AA3JZ, FASTER than the station is sending it!
3. Dick, W3RM, could destroy another rig this year on CW.
2. Place bets on whether Carol, N3PVO, or Rick, N3DHI will get to be the operator on 15 meters; while the looser has to log.
1. Help Ed, KB3IV, shave his beard as an offering to the sun god, so it doesn't rain for a change!



132ND MONTHLY VE SESSION STATISTICS

APRIL

12 candidates took 27 elements
5 new amateurs plus 3 upgrades

VE team members:
Dusty Rhoads, ND3Q, Chairman
Bill Hempsey, N3DCM; Wally Newell, K3JJO; Thom Scott, KA4LIF;
Jim McCloskey, KE3OP; Michael Wiacek, N3PDO; Bob Freer, W3YLT

AMATEUR LICENSE EXAMS HELD ON THE FIRST NON-HOLIDAY THURSDAY OF EVERY MONTH
Registration begins at 6:00 PM
Doors close at 6:30 PM *sharp*
THE FRANKLIN INSTITUTE SCIENCE MUSEUM
For Information Call ND3Q at
(215) 448-1139 or 879-0505
Accessible by the handicapped.

1996 MAY 1996

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
PHILMONT MOBILE RADIO CLUB			**1** **GENERAL MEETING** **at** **The Franklin Institute** Refreshments at 7:00 p.m. Meeting starts at 7:30.	**2** **LICENSE EXAMS** **at** **The Franklin Institute** Registration begins at 6:00 Doors close at 6:30 p.m. *sharp!*	**3** ○	**4** *Eta Aquarid Meteor Shower*
5 2M NCS KB3IV 10M NCS W3HFY 75M NCS W3PWG *Wrightstown Hamfest*	**6**	**7** CODE PRACTICE NET at 8 PM K3JJO *VE Day*	**8**	**9**	**10**	**11** *Spring Challenge*
12 2M NCS N3FTY 10M NCS W3HFY 75M NCS W3STW *Mothers' Day*	**13**	**14** CODE PRACTICE NET at 8 PM WA3NSP	**15** DIRECTORS' MEETING at K2BN's	**16**	**17** ●	**18** *Armed Forces Day*
19 2M NCS N3OWM 10M NCS W3HFY 75M NCS AA3CH	**20**	**21** CODE PRACTICE NET at 8 PM N3FVI	**22**	**23**	**24**	**25**
26 2M NCS W3STW 10M NCS W3HFY 75M NCS KB3IV	**27** *Memorial Day*	**28** CODE PRACTICE NET at 8 PM W3RM	**29** W3TKQ OPERATORS' NET 8 PM	**30**	**31**	**People have to know that you care before they care that you know.** *Jack Kemp*